

IN THE CLAIMS

1-43. (Cancelled)

44. (Previously Presented) A-waterfast image prepared using an ink jet composition comprising:

- (a) an aqueous carrier medium,
- (b) a colorant,
- (c) a UV curable resin dilutable in said aqueous carrier medium, and
- (d) a photoinitiator,

wherein said composition provides a waterfast image upon UV curing.

45. (Previously Presented) The waterfast image of claim 44 wherein said UV curable resin is a urethane acrylate resin.

46. (Previously Presented) The waterfast image of claim 45 wherein said urethane resin is an aliphatic urethane acrylate resin.

47. (Previously Presented) The waterfast image of claim 45 wherein said urethane acrylate resin is water dilutable.

48. (Previously Presented) The waterfast image of claim 44 wherein said UV curable resin is a polyester acrylate resin.

49. (Previously Presented) The waterfast image of claim 44 wherein said UV curable resin is physically dried before UV curing.

50. (Previously Presented) The waterfast image of claim 44 wherein said UV curable resin is about 5 wt. % to about 80 wt. % of said ink jet ink composition on a non-aqueous carrier medium basis.

51. (Previously Presented) The waterfast image of claim 50 wherein said UV curable resin is about 10 wt. % to about 60 wt. % of said ink jet ink composition on a non-aqueous carrier medium basis.

52. (Previously Presented) The waterfast image of claim 51 wherein said aqueous carrier medium comprises at least 50 wt. % of said ink jet ink composition.

53. (Previously Presented) The waterfast image of claim 52 wherein said aqueous carrier medium comprises:

- (a) about 30 to 100 wt. % water, and
- (b) 0 to about 70 wt. % of at least one co-solvent.

54. (Previously Presented) The waterfast image of claim 53 wherein said co-solvent is selected from ethylene glycol, propylene glycol, diethylene glycols, glycerine, dipropylene glycols, polyethylene glycols, polypropylene glycols, amides, ethers, carboxylic acids, esters, alcohols, organosulfides, organosulfoxides, sulfones, alcohol derivatives, carbitol, butyl carbitol, cellusolve, ether derivatives, amino alcohols, ketones, N-methyl-pyrrolidinone, N-ethylpyrrolidinone, 2-pyrrolidone, cyclohexylpyrrolidone, hydroxyethers, amides, sulfoxides, lactones, imidazole, or mixtures thereof.

55. (Previously Presented) The waterfast image of claim 44 wherein said colorant is selected from at least one pigment, at least one dye or mixtures thereof.

56. (Previously Presented) The waterfast image of claim 45 wherein said photoinitiator is about 1 wt. % to about 8 wt. % of said ink jet ink composition on a non-aqueous carrier medium basis.